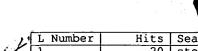
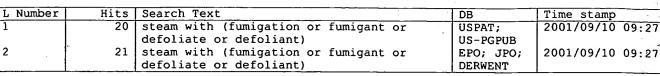


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1		heat or hot)	DERWENT	







SEARCH REQUEST FORM

Scientific and Technical Information Center Requester's Full Name: Art Unit: 3645 Phone Number 30/2 Serial Number: Mail Box and Bldg/Room Location: 3023 Results Format Preferred (circle): PAPER DISK E-MAIL If more than one search is submitted, please prioritize searches in order of need. Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract. Title of Invention: Inventors (please provide full names): Earliest Priority Filing Date: *For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number. 2: 1/1/10 Comb 5,848,497 Vendors and cost where applicable Type of Search STN Dialog AA Sequence (# Questel/Orbit 9/10 Bibliographic Dr.Link 9/10 Litigation Lexis/Nexis Fulltext Sequence Systems Clerical Prep Time: Patent Family Other (specify) Online Time: _ Other

PTO-1590 (1-2000)

QUESTEL - Time in minutes: 0,81
The cost estimation below is based on Questel's

standard price list

Selected file: LGST

You are now connected to LGST Current thru weekly updates (2001-35) For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru August 28, 2001 (2001-35/UP)
Reassignment data current as of June 8, 2001.
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For technical content information : see INFO LITA

Cluster : LEGAL

Databases : LGST, CRXX, PAST, LITA

Search statement 1

Query/Command: us5848492/pn

Term not in index/PN-LITA: US5848492

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Search statement 2

Query/Command : prt full 1-3

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UP - 2001-07
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PA
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ACT -
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         REISSUE REQUEST NUMBER: 09/735186
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Search statement 2

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DT -

OG -CO -ACT - 200107-001249

SH - REISSUE APPLICATION FILED

A (UTILITY)

2001-02-13

5848492 A [US5848492]

REISSUE APPLICATION FILED

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of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

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CASI	ES	& ADMINISTRATIVE DECISIONS			-PATENTS GROUP FILES
IPOMNI	1	Int Prop Cases & Reg Matl	ALL	4	UTIL, DESIGN, PLANT, SIR,
		FEDCTS, PTO, ITC, ALLREG			REEXAM & REISS
CASES	1	FEDCTS, PTO & ITC	ALLPAT	4	Comb. ALL & INTPAT
FEDCTS	2	Patent cases from Fed. Cts.			U.S. PATENTS
CCPA	2	Ct Customs & Patent Appeals	UTIL	4	Full Text Patents from 1971*
		Patent cases from Fed. Cir.	DESIGN	4	Full Text Patents from 1976
PTO	2	PATAPP & COMMR	PLANT	4	Full Text Patents from 1976
		SECONDARY SOURCES	USPGP	4	Pre-Grant Pubs. from 3/01
		Intell Prop Law Nwltrs			
IPLR		Intell Prop Law Rev Articles			

^{*} Selected coverage 1/15/71 to 12/3/74

LEVEL 1 - 1 OF 1 PATENT

5,848,492

<=2> GET 1st DRAWING SHEET OF 6

Dec. 15, 1998

Agricultural methods with superheated steam

REISSUE: Reissue Application filed Dec. 15, 2000 (O.G. Feb. 13, 2001) Ex. Gp.: 3616; Re. S.N. 09/735,186

CORE TERMS: superheated, generator, grape, pipe, nozzle, heat, wound, soil, spirally, delivery...

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PTOMNI	1 FEDCTS, PTO, ITC, ALLREG	REEXAM & REISS
CASES	1 FEDCTS, PTO & ITC	ALLPAT 4 Comb. ALL & INTPAT
	2 Patent cases from Fed. Cts.	U.S. PATENTS
CCPA	2 Ct Customs & Patent Appeals	UTIL 4 Full Text Patents from 1971*
CAFC	2 Patent cases from Fed. Cir.	DESIGN 4 Full Text Patents from 1976
PTO	2 PATAPP & COMMR	PLANT 4 Full Text Patents from 1976
	SECONDARY SOURCES	USPGP 4 Pre-Grant Pubs. from 3/01
IPLTR	5 Intell Prop Law Nwltrs	
IPLR	5 Intell Prop Law Rev Articles	

^{*} Selected coverage 1/15/71 to 12/3/74

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PRIOR ART RESEARCH FILES	PATENT LAW PERIODICALS		
PUBS 7 Group file of these Journals:	AIPLA 6 AIPLA Quarterly Journal		
COMM 8 Communications Journals	PTCLAW 6 Sec. of Intel. Prop. Law		
CMPTRS 9 Computers Journals	HRVTEC 6 Harvard University Journal		
ELTRNC 10 Electronics Journals	of Law & Technology		
TECHNY 11 Technology Journals	LAWTEC 6 Journal of Law & Technology		
TRANS 12 Transportation Journals	JNLS 6 Combined AIPLA, PTCLAW		
ENERGY 13 Energy Journals	HRVTEC & LAWTEC		
INTERNATIONAL MATERIALS	MHINTP 6 Martindale IP Listings		
CUSINF 5 Customs Administ. Rulings	IPMAG 6 Intellect Prop		
ITC 5 International Trade Comm	IPTDAY 6 Intellectual Property Today		
Rulings Series 337 & 731	IPWW 7 IP Worldwide		
TREATY 5 Intell Property treaties	PATENT 6 Mar-Hub Pat. & TM Listings		
CPR 5 Can. Patent Rprt.			

GUIDE 14 LEXIS(R) Product Guide

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FILES - PAGE 1 of 93 (NEXT PAGE for additional files)

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Т H E	NEW	S LIBRARY	
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TODAY 1 Today's News	MAGS	3 Magazines	Papers & Wires
90DAYS 1 Last 90 days	MAJPAP	3 Major Papers	NON-US 1 English Non-US
CURNWS 1 Last 2 years	NWLTRS	3 Newsletters	US 1 US News
ARCNWS 1 Beyond 2 years	PAPERS	3 Newspapers	US Sources
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Group File Exclusions	WIRES	3 Wires	SEAST 3 Southeast
ALLABS 4 All Abstracts		Hot Files	WEST 3 West
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(c) 2001 EPO. All rts. reserv.
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   WO 98US793 W 19980114
   US 642534 A2 19960503
   US 642534 A 19960503
PATENT FAMILY:
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   AGRICULTURAL APPARATUS AND METHODS WITH SUPERHEATED STEAM (English)
   Patent Assignee: BROWN CLAUDE E
   Author (Inventor): BROWN CLAUDE E
                                                19971027; WO 98US793 W
   Priority (No, Kind, Date): US 958073 A
     19980114
   Applic (No, Kind, Date): AU 9860264 A 19980114
   IPC: * A01M-015/00; A01M-013/00
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   Author (Inventor): BROWN CLAUDE E (US)
   Priority (No, Kind, Date): WO 98US793 W 19980114; US 958073 A
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      French; German)
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EUROPEAN PATENT OFFICE (EP)

Legal Status (No, Type, Date, Code, Text):

EP 967861 P 19971027 EP AA PRIORITY (PATENT

APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 958073 A 19971027

EP 967861 P 19980114 EP AA PCT-APPLICATION

(PCT-ANMELDUNG)

WO 98US793 W 19980114

EP 967861 P 19980114 EP AE EP-APPLICATION

(EUROPAEISCHE ANMELDUNG) EP 98903513 A 19980114

EP 967861 P 20000105 EP AK DESIGNATED CONTRACTING

STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)

ES FR IT

EP 967861 P 20000105 EP A1 PUBLICATION OF APPLICATION

WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)

EP 967861 P 20000105 EP 17P REQUEST FOR EXAMINATION

FILED (PRUEFUNGSANTRAG GESTELLT)

19990721

EP 967861 P 20001213 EP AK DESIGNATED CONTRACTING

STATES MENTIONED IN A SUPPLEMENTARY SEARCH

REPORT: (IN EINEM ERGAENZENDEN

RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN)

ES FR IT

EP 967861 P 20001213 EP A4 SUPPLEMENTARY SEARCH REPORT

(ERGAENZENDER RECHERCHENBERICHT)

20001027

UNITED STATES OF AMERICA (US)

Patent (No, Kind, Date): US 5848492 A 19981215

AGRICULTURAL METHODS WITH SUPERHEATED STEAM (English)

Patent Assignee: BROWN CLAUDE E (US)

Author (Inventor): BROWN CLAUDE E (US)

Priority (No, Kind, Date): US 958073 A 19971027; US 642534 A2 19960503

Applic (No, Kind, Date): US 958073 A 19971027

National Class: * 047001440; 047058000

IPC: * A01M-015/00; A01G-013/00

Derwent WPI Acc No: * C 99-069331; G 99-152204; C 99-069331

Language of Document: English

Patent (No, Kind, Date): US 5867935 A 19990209

SUPERHEATED STEAM DELIVERING APPARATUS AND AGRICULTURAL METHODS

THEREWITH (English)

Patent Assignee: BROWN CLAUDE E (US)

Author (Inventor): BROWN CLAUDE E (US)

Priority (No, Kind, Date): US 642534 A 19960503

Applic (No, Kind, Date): US 642534 A 19960503 National Class: * 047001010; 047001430; 122460000

IPC: * A01G-007/00; A01G-011/00; F22G-003/00

Derwent WPI Acc No: * C 99-069331; G 99-152204; G 99-152204

Language of Document: English

UNITED STATES OF AMERICA (US)

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Legal Status (No, Type, Date, Code, Text):
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    Author (Inventor): BROWN CLAUDE E (US)
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    Applic (No, Kind, Date): WO 98US793 A
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       SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE;
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INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)

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WO 9921418	P	19990707 WO 121 EP: PCT APP. ART. 158 (1)
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WO 9921418	P	20000224 DE 8642/REG IMPACT ABOLISHED FOR DE
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